

The Effect of Various Types of Vaccines on the
Content of Antibodies and Protein Fractions Under
Experimental Conditions, by M. I. Shpolyanskaya,
4 pp.

RUSSIAN, per: *Izvestiya Mikrobiol. Epidemiol. i Immunobiol.*
Vol XXIII, No 6, 1958, pp 34-36.

Pergeon Unit

Sci - Med
Mar 59

83,678

Structural-Mechanical Properties of the Wheat
Grain, by A. L. Shpolyanskaya, 12 pp.

Full translation.

RUSSIAN, bimo per, Kolloid Zhur, Vol XIV, No 2,
Mar-Apr 1952, pp 124-135.

Consultants Bureau

7925

Scientific - Chemistry

Dec 53 CTS/DEX

Present-day State of the Theory and Methods of
Design of Watch Mechanisms, by A. M. Kuritskiy,
B. M. Chernyagin, V. A. Shpolyanskiy, 3 pp.

RUSSIAN, per, Priborostroyeniye, No 5, 1961,
pp 5-7.

Taylor & Francis Ltd.

Sci

Dec 61

177,887

Protective Action of Beryllium During the Melting
Down of Shavings of Magnesium Alloys, by L. Ya.
Shoolyanski.

Full translation.

RUSSIAN, per, Metallurgiya, Vol II, USSR, 1937,
pp 101, 102.

AEC Tr 1295

Scientific - Physics

A11074

Jun 52 CTS

DEX

(EC-2700/79

New T-59 Cotton Harvesting Machine, by M. Ganiyev,
D. Shipilyanskiy, B. Osmanov, 7 pp.

RUSSIAN, per, Sotsialisticheskoye Sel'skoye
Khozaystvo Azerbaydzhan, 1961, pp 51-54.

JPRS 8741

USSR

Econ

Aug 61

163, 993

SHPOLYANSKY, M. A.

LABORATORY SETUP FOR PRODUCING ETHANE 7 Pages

RUSSIAN, Zhur Prik Khim, Vol XXIII, No 3, Mar 1950.

Consultants Bureau Translation

A11025

Automatic Phase Control With Delay, by V. A.
Shpolyanskiy, L. S. Tyufyakin, 13 pp.

RUSSIAN, per, Radiotekh i Elektron, No 9, 1961.

AJEE

Sci

Aug 62

247,063

Dynamic Accuracy of Trigger Regulators With
Unstable Pulses, by V. A. Shpolyanskiy, 9 pp.

RUSSIAN, per, Izmeritel Tekh, No 9, 1960,
pp 16-21.

ISA

Sci

Jun 61

157, 35

Typical Electronic Unit for Automatic Radioactive
Instruments of the Relay Type, by A. T. Kundzin',
G. I. Lada, I. M. Taksar, K. K. Shpor, V. A.
Yanushkovskiy,

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov, 1959,
pp 182-189.

ABC Tr-4139

154,765

Sci
Jun 61

SHPORTENKO, P.
GARAN, V.

Zavodskaya Laboratoriya, vol. 7, 1 table, 350 words;
1938.

Contribution to the Determination of Copper in
Steel by the Cyanogen Method.

Brutcher Trans, Order No. 632 \$1.00

A-2940

Experimental Application of Waterglass When Making
Foundry Molds, by P. I. Shportenko.

RUSSIAN, per, Liteinoe Proizvodstvo, No 8, 1953,
pp 17-18.

Brutcher Tr
No 3622

30, 258

Scientific - Engineering

Jan 56 CTS/DEX
\$2.90

SHPORTENKO, P. I.

Zavodskaya laboratoriya, vol. 8, 1 table, 600 words;
1939.

A Shorter Method for Titanium in Ferrotitanium.

Brutcher Trans, Order No. 1674, \$1.20.

A11076

Dependence of Photosynthesis and Respiration of
Sugar Beets on the Plant Stand Density under
Irrigation Conditions, by G. A. Evtushenko, L. A.
Shpota, B. S. Shkaf, 4 pp.

RUSSIAN per, Fiziol rasteniy, Vol. VIII, No 1,
1961, pp 13-18.

AIBS

169,890

Sci

Sep 61

The Rate and Qualitative Trend of Photosynthesis in
in Chlorotic Apple Trees, by E. G. A. Evtushenko,
L. A. Shpota, 6 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 6, 1959,
pp 679-685.

Amer Inst of Biol Sci

Sci
Aug 60

122, 234

Genetic Tumors in Distant Plant Hybrids and Their
Use in Selection, by G. S. Voskresenskaya, V. I.
Shpota, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 1,
1959, pp 195-197.

AIBS

Sci - Biol
Oct 59

100,143

39
The Role of Oak and the Part They Play
in the Saturation Process of Brandy Alcohols,
by E. M. Shpritsman,
USSR, per, Trudy Arm. March. Issled. Inst.
Vineg. Vinod. i Plod. Vin. Sel'khoz. Arm.
258, No 2, 1961, pp 208-218.
NLI HTS 5371
(On Loan or Purchase)

Sci-5475
Apr 67

324,584

Some Peculiarities in the Regulation of the
Rate of Heart Contractions in Coronary Insuffi-
ciency, by O. G. Shpuga, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol ~~43~~ XLIII,
No 7, 1957, pp 37-40.

Consultants Bureau

Sci - Med

Jun 58

65,432

The Effect of ^{ten} Content of Aluminum Oxide in
the Iron Catalyst for Synthesis of Ammonia Upon
its Activity at Atmospheric Pressure, by V. G.
Telegin, N. V. Sidorov, K. B. Shpulenko, 17 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XIII, 1940,
pp 823-830.

SLA/R-2486

Sci
Apr 59

84,906

DEPENDENCE OF THE STRENGTH OF FRACTURE WHISKERS
ON THEIR SIZE, BY P. G. STRELKOV, A. A.
SHPUNT, 6 PP.

RUSSIAN, PER, FIZIKA TVERDOGO TELA, VOL IV,
NO 8, 1962, PP 2258-2261.

JPRS 17725

SCI - PHYS

MAR 63

223,840

A Study of the Microrelief Surface Surrounding
Indentations in NaCl-Type Crystals.

By A. A. Shpunt, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 3
1962, pp 718 - 723

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 3

Sci

Jun 63

342,579

Deformations and Breakdown of the Subsurface Layer
in Lithium Fluoride Crystals, by Ya. E. Geguzin,
A. A. Shpunt, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 4,
1960, pp 755-.

AIP
Sov Phys-Doklady
Vol V, No 1

Sci

Sep 60

125,800

(DC-5050/1)

Public Catering in the Seven-Year Plan Period, by
L. I. Shpurgin, 9 pp.

RUSSIAN, per, Obshchestvennoye Pitaniye v Semiletke,
1960, pp 7-23.

JPRS 6736

USSR

Econ

Feb 61

141,026

Tensile Tests on Crystal Fragments ("Cleavage Whiskers")
by V. Ya. Fridman, A.A. Shpunt pp5

RUSSIAN, per. Fiz Tverdogo Tela, Vol V, No 3, 1963
pp783-789

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 3

Sci

Sep 63

344 824
~~344 1124~~

Investigation of the Strength of Lithium Fluoride
Crystal Fragments

by V. Ya. Fridman. A.A. Shipunt pp5

RUSSIAN, per. Fiz Tverdogo Tela, Vol V. No 3. 1963
pp790-797

Amer Inst of Phys
Sov Phys - Solid State
Vol V. No 3

Sci

Sep 63

344 825
~~344 425~~

Healing of Macroscopic Defects on Rocksalt Mono-
crystals at High Temperatures, by Ya. E. Gaguzin,
A. A. Shpurik, 6 p.

RUSSIAN, -per, Kristallografiya, Vol IV, No 4,
1959, pp 579-586.

AIP
Sov Phys-Crystal
Vol 10, No 4

Sci

May 60

115,578

Equilibrium of the Reciprocal System $\text{Na}_2\text{SO}_4\text{-NH}_4\text{HCO}_3\text{-H}_2\text{O}$ at 0° , by A. P. Belopol'skiy, A. Ya. Shpunt, M. T. Serebrenikova.

RUSSIAN, no per, Zhur Prik Khim, Vol VII, No 5, 1934, pp 669-686.

Scientific - Chemistry

Jun 56/dsx

36,096

Insdoc

Nat Phys Lab of India
Hillside Rd
New Delhi-12, India

On the Compound Ni_3B in Nickel-Boron Alloys,
by N. I. Blok, M. N. Kozlova, M. R. Lashko,
K. Ya. Shpant, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII,
No 4, pp 811-812.

1957

Consultants Bureau

Sci - Chem
Aug 58

67, 163

Physicochemical Analysis of the Nitric Acid Treatment of Phosphates III. The System $\text{CaO-P}_2\text{O}_5\text{-H}_2\text{O}$ at 50° , by A. P. Belopol'skiy, M. T. Serebrennikov, S. Y. Sypunt, 9 pp.

RUSSIAN, per, Zhurav Prik Khim, Vol X, 1937, No 3, pp 1523-1529.

SLA R 3017

Sci

Jul 59

92, 387

b
Physicochemical Investigations of Magnesium Phosphates
(System $\text{MgO-P}_2\text{O}_5\text{-H}_2\text{O}$ at 25° and 80° C), by A. P.
Belopol'skiy, S. Y. Shpunt, M. N. Stul'gina, 17 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXIII, N 1950,
pp 823-836.

SLA R-3039

Sci

Jul 59

92,389

The 50° Isotherm for the $\text{CaO-N}_2\text{O}_5\text{-P}_2\text{O}_5\text{-H}_2\text{SiF}_6\text{-H}_2\text{O}$
System, by A. V. Rusadze, S. Ya. Shpunt, 6 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol V, No ¹¹18, 1960,
pp 2539-2552.

Cleaver-Hume Press

Sci

170,067

Sep 61

Physicochemical Analysis in the Nitric Acid
Treatment of Phosphates; the Quaternary System
~~CaO-H₂O-SiF₆-H₂O~~ $\text{CaO-H}_2\text{O}_5\text{-H}_2\text{SiF}_6\text{-H}_2\text{O}$ at 600,
by A. V. Rusadze, S. Ya. Shpint.

RUSSIAN, per, Zhur Neorgan Khim, Vol IV, No 1,
1959, pp 182-193.

The Cleaver-Hume Press Ltd

Sci - Chem
Jan 60

105,891

Physico-chemical Analysis in the Field of Nitric
Acid-Treatment of Phosphates, by A. P. Belopolakiy,
M. N. Shulgina, M. T. Serebrennikova, S.Y. Shpunt,
10 pp.

RUSSIAN, per, Zhur Prii Khim, Vol X, No 3, 1937,

SLA R-2868

Sci

Jul 59

92,388

Influence of Calcium Phosphates on the Process of
Manufacture of Portland Cement, by R. E. Simanovskaya,
S. Y. Shpunt.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 5, 1955,
pp 917-920.

UKSM-GB 21/LC/728

Sci
May 58

63,999

The Isotherm at 25 for the Quaternary System
 $\text{MgO-P}_2\text{O}_5\text{-H}_2\text{SiF}_6\text{-H}_2\text{O}$. (Removal of Magnesium
Salts from Wet-Process Phosphoric Acid), by
S. Ya. Shpunt, F. E. Mostovich, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 3,
1957, pp 386-392.

Con Bu

Sci - Chem
Aug 58

69, 470

The Use of the Quaternary Diagrams for the
Systems $\text{CaO-MgO-P}_2\text{O}_5\text{-H}_2\text{O}$ for the Production of
Phosphate Fertilizers From Kara Tau. Phosphorites,
by A. F. Belopolsky, S. Ya. Shpunt, M. M. Shulgina,
8 pp.

Full translation.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVII, No 5,
1954, pp 493-~~500~~ 500. CIA C 39521

28,339

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

Isotherm for the Quaternary System $\text{MgO} - \text{CaO} - \text{P}_2\text{O}_5 - \text{H}_2\text{O}$ at 80° , by A. P. Belopolsky, S. Ya. Shpunt, M. N. Shulgina, 8 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 3, Mar 1953, pp 277-285.

Consultants Bureau tr

Scientific - Chemistry

13,507

1
The Solubility of Ferrousulfate in Concentrated
Sulfuric Acid at High Temperatures, by A. P.
Belopol'sky, S. Ya. Shvart.

RUSSIAN, per, ~~Zhur Prikl Khim~~, Vol. XXII, No 2,
1950, pp 225-226.

Consultants Bureau

Scientific - Chemistry

14,426

Utilization of Diagrams of the Reciprocal System of
Ammonium Monophosphate -- Sodium Nitrate -- Water
in the Process of Nitric Acid Decomposition of
Phosphates, by S. Ya. Shpunt, 7 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXII, No 9,
1959, pp 1945-1951.

CB

Sci

Aug 60

124,262

Effect of Calcium Phosphates ~~on~~ on the Process of
Manufacture of Portland Cement, by R. E. Simanovskaya,
S. Ya. Shpunt, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CI, No 5,
1955, pp 917-920.

Sci Tr Ctr RT-3370

Scientific - Engineering

34, 928

May 56 CTS/dex

Sci Mus Lib 56/0874

11
Isotherms for the Reciprocal Aqueous System Ammonium
Monophosphate-Sodium Nitrate-Water at + 30, +20 and
0°, by S. Ya. Shpunt, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXI, No 7, 1957,
pp 985-992.

Consultants Bureau

Sci - Chem

Oct 58

74, 096

The Polytherm of the Ternary System $\text{MgO-P}_2\text{O}_5\text{-H}_2\text{O}$,
S. Ya. Shpunt, A. P. Balopolsky, M. N. Shulgina.

The Journal of Applied Chemistry of the USSR,
Vol XXIV, No 4, Apr 1951, pp 439 - 447 (Russ p 404).

Consultants Bureau
New York

R-2664

USSR

A-641

Isotherms at 50, 25, 58, 10, and 130 Degrees for
the Quaternary System $MgO - CaO - P_2O_5 - H_2O$, by
A. P. Belopol'sky, S. Ya. Shpunt, and M. N. Shulgina,
3 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVII, No 4,
Apr 1954, pp 391-401. CIA C 38934

Consultants Bureau

Scientific - Chemistry

27,006

CTB 73/Oct 55

Isotherms for the Reciprocal Aqueous System
Ammonium Monophosphate-Sodium Nitrate-Water at
Low Temperatures, - 10, -15, and -20°, by S. A. YA.
Shpunt, 12 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 8,
Aug 1957, pp 1148-1159.

Consultants Bureau

Sci - Chem

Oct 58

75,700

A Combined Method of Hydrolysis of Maize Stalks
With Concentrated Sulphuric Acid, by E. E. Shnaider,
E. M. E. Shpuntova, S. V. Chepigo, 18 pp.

RUSSIAN, per, Gidroliz i Lesokhin Prom, Vol XIII,
No 7, 1960, pp 1-4.

AEC NP Tr-855

Sci - Chem

May 62
6

196, 802

Study of the Conditions for Pentose Hydrolysis of
Cottonseed Husks, by A. P. Zakoshchikov, A. Ya.
Kolosova, M. E. Shpuntova, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXIX, No 7,
Jul 1956, pp 1093-1102.

Consultants Bureau

Sci - Chemistry
Jun 57

48,589

Adaptive Changes in "Insensible Losses of Water" in
Caracul Sheep at Different Temperatures and with Re-
stricted Water Intake, by A. L. Paducheva, V. V.
Kovalsky and B. S. Shraer, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 4, 1957, pp 923

Amer Inst of Biol Sci

58,289

Sci - Med

Feb 58

The effects of semi-automatic CO₂ welding conditions on
the mechanical properties of the weld metal.
By M. R. Shraerman and A. V. Nikonov pp. 7

RUSSIAN, per, Svaroch Proiz, No 9, 1962, pp. 19 - 22.

BWRA

Sol

Aug 63

340,525

Prefabricated Reinforced Concrete Canal Lining
of the Verkhne-Dal'verzhinskiy System, by
H. V. Shragin, 7 pp.

RUSSIAN, per, Gid i Maliorat, Vol XI, No 6,
1959, pp 15-19. 9099501

OTS 61-11430
PL-480

193, 540

Sci - Engr

May 62

Shragin, N. V.

Prefabricated Reinforced-Concrete Lining for Canals
of the Verkhne-Dal'verzhinskaya Irrigation System

RUSSIAN, per., No. 6, pp. 15-19.

*PL 480
OTS 61-11430

Nov 61

7/10 Techniques of Interpreting the Indications of
Ultrasonic Pulse Reflection Flaw Detectors, by ~~XXXXXXXXXX~~
D. S. Shraiber, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXIX, No 1, 1963, pp 41-45.

ISA

Vol 2
Nov 63

241,792

SHRAIBER, D. S.

Zavodskaya Laboratoriya, vol. 9, 20 figures, 6200
words; 1940, pp 1001-1008.

Testing of Metals by the Use of Supersonics.

Butcher Trans, Order No. 1662, \$2.30.

AEC 69

S.L.A. L R-185 A11028
Jan 57

Ultrasonic Defectoscopy, by D. S. Shraiber
RUSSIAN, bk, 410 pp.
NLL REF: 0678.23F

AD 670 980

D.S. Shraiber
~~Shraiber~~

383,352

Detection of Defects in Metallic Objects by an
Ultrasonic Method, by D. B. Shraiber

Full translation.

RUSSIAN, per, Zavod Lab, Vol VIII, No 7, 1939,
pp 816-825.

AEC Tr 1606

Scientific - Physics

Jun 53 CTS/DEX

Also Avail @ British Sci Mus No 52/1634

A.E.R.E. 11/3/5/178

3085

British Sci Mus and AEC (no number given)

Shraiber, M.S. and Rubinshtein, B.A.
UNE METHODE DE DOSAGE DE LA NITROGLYCERINE
DANS LES COMPRIMES (Determination of Nitro-
glycerol in Tablets). 5p. CNRS-XXI 71.
Order from OTS, ETC or CNRS 51.10 TT-62-28896

Trans. in French of Aptekhnol Delo (USSR) 1954,
v. 3, no. 3, p. 46-47.

DESCRIPTORS: *Nitroglycerin, *Chemical analysis,
Reduction (Chemistry), Hydrogen, Nitrogen
compounds, Hydrogen compounds,

(Biological Sciences--Pharmacology, TT, v. 11, no. 7)

TT-62-28896

- I. Shraiber, M.S.
- II. Rubinshtein, B.A.
- III. CNRS-XXI 71
- IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

The Structure of Maximal Ideals in Rings of Measures
With Convolution, by Yu. A. Shneider

RUSSIAN, Mat Sbor, Nov Ser, Vol XVII, no 49, pp 287-
318, 1950.

SEC-TR-1534

Sci. Mathematics

1503

The Problem of Classifying Bottomland Soils of the
Forest Zone, by V. I. Shrag, 3 pp.

RUSSIAN, per, Pochvovedeniye, No 5, 1959, pp 66-69.

AIBS

Sci

Mar 61

145, 440

Superficial Findings in Subsurface Soils, by V. I.
Shtag, 9 pp.

RUSSIAN, per, Pochvovedeniye, No 7, 1958, pp 1-11.

AFIS

Sci -
Jan 61

137,113

On the Theory of Semiconductors with Good
Semiconductivity, by L. I. Korenblit and
T. Y. Shraifeld,

RUSSIAN, per, Zhur Tekh Fiz, Vol XXV, No 7,
1955, p 1182-1189.

ASLIB-GB43

Sci

Jul 581

68,729

Theory of Well-Conducting Semiconductors, by L. L.
Korenblit, T. Ya. Shraifeld.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXV, No 6, 1955,
pp 1019-1025.

UKSM GB 43

Sci - Electricity, Physics

52, 287

Sep 57

(SF-1850)

Simultaneous Tank and Infantry Strike, by
A. Shramchenko, 3 pp.

RUSSIAN, np, Krasnaya Zvezda, 6 Oct 1961, p 2.

JPRS 12300

USSR

M11

Feb 62

182,756

S-301/60

(NY-3985)

Proximate Results in the Therapy of Skin Cancer
With Ointment, by C. S. Shvachenko, 7 pp.

RUSSIAN, per, Sovet Med, Vol XXIV, No 3, 1960,
pp 123-126.

JPRS 5131

Sci - Med

Aug 60

121,775

Firing From Trench Mortar On a Moving Target,
by Lt A Shramenko, 5 pp. UNCLASSIFIED

RUSSIAN, par, Voyennyye Vestnik, No 6, 1951,
pp 32 - 34.

ID OSUBA P-6395 0

USSR - Military

July 1951 OTS

411024

Compensation for Temperature Effects in the EMF
of Potentiometer Standard Cells, by A. Ya.
Shramkov, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 9, 1960,
pp 33-34.

ISA

Sci

H Jun 61

157,360

Shramkov, E. G., Novitskii, P. V., Petisov, M. M.,
and Zorin, D. I.
THE STRUCTURE AND CERTAIN BASIC CHARACTER-
ISTICS OF MODERN ELECTRICAL MEASURING
DEVICES. [1963] [9p] G. E. Trans. 2316.
Order from OTS, SLA, or ETC \$1.10 TT-63-24086

Trans. of Elektrichestvo (USSR) 1962, no. 3, p. 20-25.
(Abstract available)

DESCRIPTORS: *Meters, *Measuring devices (Elec-
trical and Electronic), Measurement, Input-output
devices, Errors.

The measurement converter is the basic element of
measuring instruments and apparatus. The converter
is used to convert one form of data on the measured
quantity (input value) to another form (output value),
in order to obtain the required functional relationship
(Engineering--Electrical, TT, v. 11, no. 4) (over)

TT-63-24086

- I. Shramkov, E. G.
- II. Novitskii, P. V.
- III. Petisov, M. M.
- IV. Zorin, D. I.
- V. GE Trans-2316
- VI. Central Electricity
Generating Board
(Gr. Brit.)

Office of Technical Services

Some Problems of Electrical Measuring Technique,
by R. O. Shrankov.

RUSSIAN, per, Elektrichestvo, No 8, 1955, pp
76-78.

5

INSDOC-T1823

Sci - Electron

Jun 59

89,281

Stability of Measuring Instruments With Magnica
and Alnica, by E. G. Shramkov, et al.

RUSSIAN, per, Elektrichestvo, No 3, 1957,
pp 62-67.

AP
Co-op Tr Sch Tr 433

Sci - Engr
Mar 58

59,336

Improved Organization of Work Increases Efficiency of Construction, by I. Shramkov and M. Kremenitsa, 5 pp.
RUSSIAN, per, Na Stroykakh Rossi, No. 10, 1964, pp. 3-4.
JPRS 41309

122

I. SHRAMKOV

USSR
Sci-Tech
June 67

323,770

Tank Fire, by L. N. Gusev, N. N. Shrenov.

RUSSIAN, bk, Tank Fire, Moscow, 1961, 105 pp.

Army Material Command
FLRB-1262-11

USSR
M11
Apr 63

229,308

Firing From Tanks With Indirect Fire, by N. Shramov,
4 pp.

RUSSIAN, per, Voyenny Vestnik, No 5, 1962.

ACSI-I-0424-E
ID 2191530

Sci

Oct 62

214,285

Ultrasonic Flaw Detection Outside the USSR, by D. S.
Shrayber, Yu. V Lange, 13 pp.

RUSSIAN, per, Zavod Lab, Vol XIV, No 7, 1959,
pp 839-849.

ISA

Sci

Aug 61

162,470

(NY-2900/8)

The Present Status and Future Trends in the
Development of Methods for the Nondisruptive
Testing-Inspection-of Materials, by S. T. Nazarov;
S. M. Rozhdestvenskiy, D. S. Shrayber, 11 pp.

RUSSIAN, per, Zavod Lab, No 7, 1959, pp 771-778.

JPRS 2866

USSR

Econ - Technological

Jun 60

120,031

(NY-6503)

Pressing Problems of the Prevention and Control
of Certain Occupational Diseases in
Uzbekistan, by K. S. Zairov, L. B. Shrayber,
10 pp.

RUSSIAN, per, Med Zhur Uzbek, No 7, 1961,
pp 3-9.

JPSS 12733

183,585

Sci - Med
Mar 62

(NY-6703)

CURRENT PROBLEMS IN INDUSTRIAL PATHOLOGY
AND THE CONTROL OF CERTAIN OCCUPATIONAL DISEASES IN
USSR, BY K. S. BAIRD, L. S. SHAW, 6 PP.

RUSSIAN, PER, MED BUREAU, NO 7, 1961,
PP 3-9.

PRO 14117

DCI - MED
JAN 62

199,988

COMPLEX TREATMENT OF ~~SHOK~~ SHOCK AND TERMINAL STAGES,
BY M. G. SHRAYBER, 4 PP.

RUSSIAN, ~~RE~~ BK, TRAVMATICHESKIY SHOK, 1962,
PP 217-220.

JPRS 15318

SCI - MED

OCT 62

212,181

THERMAL AND ELECTRIC BURNS, BY A. A.
VISHNEYSKIY, M. I. SHRAYBER, 30 PP.

RUSSIAN, BK, VOYENNO-POLEVAYA KHIRURGIYA,
MOSCOW, 1962.

JPRS 17274

SCI - MED

JAN 63

220,641

ERRORS : THE TREATMENT OF THE BURNED, BY
A. A. VISINEVSKIY, M. I. SHRAYBER, ET AL,
7 PP.

RUSSIAN, PER, KHIRURGIYA, ZHUR IMENI
N. I. PIROGOVA, NO 10, PP 6-11.

JPRS 16866

SCI - MED

JAN 63

218,695

(NY-1374)
Some Problems of Current Importance in
Modern Military Field Surgery, by A.
A. Vishnevskiy, M. I. Shrayber

RUSSIAN, no per, Voenno Med Zhur, No 2
Moscow, Feb 1961, pp 8-12

US JPRS 9323

157,752

Sov

M-761

(NY-6748)

Skin Homoplasty in Burn Disease Patients,
by A. A. Vishnevskiy, M. I. Shrayber,
M. I. Dolgina, 6 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR,
~~ISS~~ No 8, 1961, pp 8-12.

JPRS 11350

Sci - Med
Dec 61

170,232

(1374/22-N)

Autografting of Skin in Patients With Thermal Burns, by M. I. Shrayber, 6 pp.

RUSSIAN, per, Voenno-Med Zhur, No 5, 1959.

JPRS 2443

Sci - Med
Oct 60

130,364

(NY-5554)

Problem of Thermal Burns Discussed at the Twentieth-
Seventh All-Union Conference of Surgeons, by M. I.
Shrayber, M. I. Dolgina, 7 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol XV, No 10,
1960, pp 82-85.

JPRS 7831

Sci - Med

Apr 61

144,766

(NY-5692)

Principles of Burn Treatment, by M. I. Shrayber,
G. I. Dolgina, 6 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVI, No 11, 1960,
pp 82-86.

JPRS 9109

Sci - Med

May 61

154,207

(NY-1374/23).

Certain Concepts and Terms in Military Field
Surgery, by A. A. Vishnevskiy, M. I. Shrayber, 9 pp.

^e
RUSSIAN, per, Voenno-Med Zhur, No 6, 1959.

JPRS 2549

Sci - Med
Oct 60

129,680

(NY-1374)

Skin Grafting for Burns, by A. A. Vishnevskiy,
M. I. Shrayber, M. I. Dolgina

RUSSIAN, mo per, Voenno Med Zhur, No 10,
Moscow, Oct 1961, pp 31-35

US JPRS: 12423

Sci

Mar 62

185, 866

(NY-1374)

Some Actual Problems of Modern Military Field
Surgery, by A. A. Vishnevskiy, M. I. Shrayber,
15 pp.

RUSSIAN, per, Voenno-Med Zhur, No 6, 1960

JPRS 5434

Sci - Med

sep 60

125,503

Shrayber, M. I. and Dolgina, M. I.

PRINCIPLES OF BURN TREATMENT (Printsipy
Lecheniya Obozhzhennykh). 28 Apr 61, 6p. 8 refs.
JPRS: 9109.

Order from OTS \$0.50

61-21589

Trans. of Khirurgiya (USSR) 1960, v. 36, no. 11,
p. 82-86.

DESCRIPTORS: *Burns, *Therapy, *Traumatic shock.

Experience in treatment of 705 burn patients at the
Vishnevskiy Institute of Surgery is reported. Control
of pain, with concomitant protection of the nervous
system against further stimulation, is basic. Anti-
shock measures are routinely applied in all cases of
burns of second to fourth degree with more than 15% of
the body surface attacked. Combined procaine block
and intravenous infusion of procaine solutions exerts a
positive influence on diuresis. Lung edema is avoided
by limitation of fluid therapy (never more than 3 or 4
(Biological Sciences--Pathology, TT, v. 6, no. 2)(over)

61-21589

- I. Shrayber, M. I.
- II. Dolgina, M. I.
- III. JPRS-9109
- IV. Joint Publications Research
Service, New York

Office of Technical Services

An Automatic System for Determining the
Diffusion Coefficient, by M. M. Zaalishvili,
F. O. Shraybman, A. R. Egyazarova, 10 pp.

RUSSIAN, per, Biofizika, Vol V, No 1, 1960,
pp 69-75.

PP

Sci
Aug 60

124,527

The Effect of Depletion of the Nutrient
Medium upon Growth of the Colon Bacillus,
by D. P. Shroyer, 4 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 6,
1958, pp 705-708.

Amer Inst of Biol Sci

Sci - Biol
Jun 59

89,269

Biochemistry of Nucleic Acid
Metabolism of Sperm in Connection With Origin
of Sex in Mammals, by V. M. Shreder.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser
Biologicheskaya, Vol XIVIII, No 4, 1963,
pp 555-562.

OTS TT-64-19691

sept 66

309,7670

Effect of Ionizing Radiation on Nucleic Acid Metabolism
of Sex Cells of Males in Relation to Development of
Males and Females in Their Progeny, by V. N. Shreder,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961,
pp 713.

AIP
Sov Phys - Dok
Vol VI, No 9

Sci

May 62

201,045

Averaging of Field-Emissive Work Function, by
V. N. Shrednik, 10 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 11,
1963.

IEEE

Sci
Sept 64

266,684

Investigation of Atomic Layers of Zirconium on the
Faces of a Tungsten Crystal by Means of Electron and
Ion Projectors, by V. N. Shrednik, 12 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 6,
1961, pp 1750-1761.

AIP
Sov Phys-Solid State
Vol III, No 6

183, 959

Sci
Mar 62

Absorption Migration and Evaporation of Be Deposited
on W Monocrystals, by A. P. Komar, V. P. Savchenko,
V. M. Shrednik, 23, pp. 10

RUSSIAN, per, Radiotekh i Electron, Vol V, No 8,
1960, pp 1211-1217.

FP

2-1

JUL 61

167, 350